IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An engine mounting structure of a low floor type vehicle comprising:

right and left low floors forming step floors for putting a rider's feet on,

a longitudinal V-type engine mounted below the low floors ~~a low floor~~, the V-type engine including a crankcase,

a center cover that covers the V-type engine, and

a body frame comprising a head pipe, right and left upper frames extended backward and downward from the head pipe, right and left down frames extended downward from the head pipe and coupled to a front of the crankcase of the V-type engine, wherein the body frame is a diamond type frame suspending the V-type engine;

right and left low floor supporting frames fixed to lower parts of the right and left down frames, respectively, and the right and left low floors are ~~floor is~~ supported by the right and left low floor supporting frames, respectively;

wherein the longitudinal V-type engine further comprises a front cylinder and a rear cylinder,

wherein a banking angle between the front cylinder and the rear cylinder of the V-type engine is equal to or greater than about ~~approximately~~ 90°, and

the V-type engine is arranged with a bisector of the banking angle extending through ~~directed toward~~ the head pipe of the body frame.

2. (Canceled)

3. (Previously presented) The engine mounting structure of claim 1, wherein the front cylinder extends in front of the right and left down frames.

4. (Previously presented) The engine mounting structure of claim 1, wherein the rear cylinder is between the right and left upper frames.

5. (Original) The engine mounting structure of claim 1, further comprising

a fuel tank, and

an air intake system,

wherein the air intake system is between the cylinders and the fuel tank is arranged above the intake system.

6. (Original) The engine mounting structure of claim 1, wherein the banking angle between the front cylinder and the rear cylinder of the V-type engine is equal to 90°.

7. (Original) The engine mounting structure of claim 1, wherein the engine adds to the strength of the frame.

8. (Currently amended) A low floor type vehicle comprising:

a diamond type frame, the frame including a head pipe, right and left upper frames extended backward and downward from the head pipe, right and left down frames extended downward from the head pipe and coupled to a front of a crankcase of an engine;

right and left low floors forming step floors for putting a rider's feet on;

right and left low floor supporting frames fixed to lower parts of the right and left down frames, respectively, and the right and left low floors are ~~a low floor is~~ supported by the right and left low floor supporting frames, respectively;

a center cover that covers the engine; and

wherein the engine is mounted on the frame below the right and left low floors ~~floor~~ of the low floor type vehicle.

9. (Currently amended) The low floor type vehicle of claim 8,

wherein the engine comprises a longitudinal V-type engine with a front cylinder and a rear cylinder and wherein a banking angle between the front cylinder and the rear cylinder of the V-type engine is equal to or greater than about ~~approximately~~ 90°.

10. (Original) The low floor type vehicle of claim 9, further comprising:

an air intake system,

wherein the air intake system is between the cylinders.

11. (Original) The low floor type vehicle of claim 9, wherein the longitudinal V-type engine is suspended by the diamond type frame.

12. (Currently amended) An engine mounting structure of a low floor type vehicle comprising:

right and left low floors forming step floors for putting a rider's feet on,

a longitudinal V-type engine mounted below ~~a low floor~~ the right and left low floors of the vehicle,

a center cover that covers the V-type engine, and

a body frame including a head pipe and a pair of supporting frames extending longitudinally along right and left sides of the V-type engine, the supporting frames defining an opening therebetween so as to support the right and left low floors ~~floor~~ and allow the V-type engine to be arranged below the right and left low floors ~~floor~~,

wherein the longitudinal V-type engine further comprises a front cylinder and a rear cylinder,

wherein a banking angle between the front cylinder and the rear cylinder of the V-type engine is equal to or greater than about ~~approximately~~ 90°, and

the V-type engine is arranged with a bisector of the banking angle extending through ~~directed toward~~ the head pipe of the body frame.

13. (Previously Presented) The engine mounting structure of claim 12, wherein the V-type engine including a crankcase, and

the body frame further comprising right and left upper frames extended backward and downward from the head pipe, and right and left down frames extended downward from the head pipe and coupled to a front of the crankcase of the V-type engine, wherein the body frame is a diamond type frame suspending the V-type engine.

14. (Currently amended) A low floor type vehicle comprising:

a diamond type frame, the frame including a pair of supporting frames extending longitudinally along right and left sides of the vehicle, the supporting frames defining an opening therebetween,

~~a low floor~~ right and left low floors supported by the supporting frames, the right and left low floors forming step floors for putting a rider's feet on, ~~and~~

an engine supported in the opening of the supporting frames below the right and left low floors, and

a center cover that covers the engine. ~~floor.~~

15. (Currently amended) The low floor type vehicle of claim 14,

wherein the engine comprises a longitudinal V-type engine with a front cylinder and a rear cylinder and wherein a banking angle between the front cylinder and the rear cylinder of the V-type engine is equal to or greater than about ~~approximately~~ 90°.